

Rotor Type Heat Recovery Fresh Air Handling Unit									
Model NO.	Air Volume m³/h	Roter Specifications mm	Roter Resistance Pa	Drive Motor Power KW	Recovery Efficiency %	Exhaust Fan Power KW	Fresh Air Fan Power KW	ESP Pa	Unit Dimension L×W×H
ZQH-1.0	1000	500×200	138	1.2	80	0.55	0.55	≥150	1800×650×700
ZQH-1.5	1500	500×200	166	1.2	78	0.55	0.55	≥150	1800×650×700
ZQH-2.0	2000	600×200	138	1.2	80	0.75	0.75	≥150	2000×750×800
ZQH-2.5	2500	600×200	166	1.2	78	0.75	0.75	≥150	2000×750×800
ZQH-3.0	3000	700×200	138	1.2	80	1.1	1.1	≥200	2000×850×900
ZQH-3.5	3500	800×200	138	1.2	80	1.1	1.1	≥200	2400×950×1000
ZQH-4.0	4000	900×200	138	1.2	80	1.5	1.5	≥250	2500×1100×1300
ZQH-5.0	5000	900×200	166	1.2	78	1.5	1.5	≥250	2500×1100×1300
ZQH-5.5	5500	1000×200	138	1.2	80	1.5	1.5	≥250	3000×1200×1300
ZQH-6.5	6500	1100×200	138	0.25	80	1.8	1.8	≥250	3000×1300×1400
ZQH-7.0	7000	1200×200	138	0.25	80	2.2	2.2	≥250	3000×1400×1500
ZQH-8.0	8000	1200×200	166	0.25	78	2.2	2.2	≥250	3000×1400×1500
ZQH-9.0	9000	1300×200	138	0.25	80	2.2	2.2	≥300	3500×1500×1600
ZQH-10	10000	1400×200	138	0.25	80	3	3	≥300	3500×1600×1700
ZQH-12	12000	1500×200	138	0.25	80	4	4	≥300	3500×1700×1800
ZQH-13	13000	1600×200	138	0.25	80	5.5	5.5	≥300	4000×1800×1900
ZQH-15	15000	1600×200	138	0.25	80	5.5	5.5	≥300	4000×1800×1900
ZQH-16	16000	1700×200	138	0.25	80	5.5	5.5	≥300	4000×1900×2000
ZQH-18	18000	1700×200	166	0.25	78	7.5	7.5	≥300	4000×1900×2000
ZQH-19	19000	1800×200	138	0.25	80	7.5	7.5	≥350	4500×2000×2100
ZQH-20	20000	1900×200	138	0.25	80	7.5	7.5	≥350	4500×2200×2300
ZQH-22	22000	2000×200	138	0.25	80	7.5	7.5	≥350	4500×2200×2300
ZQH-25	25000	2200×200	138	0.25	80	11	11	≥400	4800×2200×2300
ZQH-26	26000	2400×200	138	0.25	80	11	11	≥400	4800×2600×2700
ZQH-28	28000	2400×200	166	0.25	78	11	11	≥400	4800×2600×2700
ZQH-30	30000	2600×200	138	0.5	80	11	11	≥400	5000×3000×3100
ZQH-35	35000	2600×200	166	0.5	78	15	15	≥450	5000×3000×3100
ZQH-40	40000	2800×200	138	0.5	80	15	15	≥450	5000×3200×3300
ZQH-45	45000	2800×200	166	0.5	78	15	15	≥450	5000×3200×3300
ZQH-50	50000	3000×200	138	0.5	80	18.5	18.5	≥450	5500×3500×3600
ZQH-55	55000	3200×200	138	0.5	80	18.5	18.5	≥550	5500×3500×3600
ZQH-60	60000	3400×200	138	0.5	80	22	22	≥550	6000×3700×3800
ZQH-70	70000	2600×200×2	166	0.5	78	15*2	15*2	≥550	6000×6400×3100
ZQH-80	80000	2800×200×2	138	0.75	80	15*2	15*2	≥550	6000×6400×3300
ZQH-90	90000	2800×200×2	166	0.75	78	15*2	15*2	≥600	6000×6400×3300
ZQH-100	100000	3000×200×2	138	0.75	80	18.5*2	18.5*2	≥600	6000×7000×3600
ZQH-120	120000	3400×200×2	166	0.75	78	22*2	22*2	≥600	6000×7000×3600
ZQH-130	130000	3400×200×2	138	0.75	80	22*2	22*2	≥650	6000×7400×3600
ZQH-140	140000	3600×200×2	166	0.75	78	30*2	30*2	≥650	6000×7400×36800
ZQH-150	150000	3600×200×2	138	0.75	80	30*2	30*2	≥650	6000×7400×36800
Notes: 1.The efficiency and wind resistance not only relate to the wind speed in front of the wheel, but also relate to the parameters of fresh and exhaust air. For more details, please contact us.									
2.The recovery efficiency, auxiliary heating / cooling capacity and other data listed in this table only apply to the full heat recovery units; the technical data of sensible heat recovery units need calculation or consult us.									

Modular Rotor Type Heat Recovery Fresh Air Handling Unit												
Model No	Air Volume	Rotor Specifications	Rotor Resistance	Drive Motor Power	Heat Recovery Efficiency	Cooling Coils (4 rows)		Heating Coils(4 rows)	Exhaust Air Fan Power	Fresh Air Fan Power	ESP	Unit Dimension L×W×H
						Sensible	Total	Heating				
	m³/h	mm	Pa	KW	%	kW	kW	kW	kW	kW	Pa	mm
ZKZ-1.0	1000	500×200	138	0.12	80	4.5	6.4	12.6	0.75	0.75	≥150	2300×650×700
ZKZ-1.5	1500	500×200	166	0.12	78	4.9	7	12.6	0.75	0.75	≥150	2300×650×700
ZKZ-2.0	2000	600×200	138	0.12	80	4.8	6.9	14.1	0.75	0.75	≥150	2500×750×800
ZKZ-2.5	2500	600×200	166	0.12	78	5.3	7.7	14.1	0.75	0.75	≥150	2500×750×800
ZKZ-3.0	3000	700×200	138	0.12	80	11.3	16.4	19.3	1.1	1.1	≥200	2500×850×900
ZKZ-3.5	3500	800×200	138	0.12	80	10.8	15.7	23.4	1.1	1.1	≥200	2900×950×1000
ZKZ-4.0	4000	900×200	138	0.12	80	11.9	17.1	27.6	1.5	1.5	≥250	2900×1100×1300
ZKZ-5.0	5000	900×200	166	0.12	80	12.6	17.1	27.6	1.5	1.5	≥250	2900×1100×1300
ZKZ-5.5	5500	1000×200	138	0.12	78	22.2	32.2	32.2	1.5	1.5	≥250	3500×1200×1300
ZKZ-6.5	6500	1100×200	138	0.25	80	27.2	39.4	36.1	2.2	2.2	≥250	3500×1300×1400
ZKZ-7.0	7000	1200×200	138	0.25	80	34.6	50.2	43.5	2.2	2.2	≥250	3500×1400×1500
ZKZ-8.0	8000	1200×200	166	0.25	78	38.7	56.1	43.5	2.2	2.2	≥250	3500×1400×1500

ZKZ-9.0	9000	1300×200	138	0.25	80	42.2	61.2	50.2	2.2	2.2	≥300	4000×1500×1600
ZKZ-10	10000	1400×200	138	0.25	80	43.4	62.9	56.1	3	3	≥300	4000×1600×1700
ZKZ-12	12000	1500×200	138	0.25	80	55.4	80.3	61.2	4	4	≥300	4000×1700×1800
ZKZ-13	13000	1600×200	138	0.25	80	59	85.6	66.8	5.5	5.5	≥300	4500×1800×1900
ZKZ-15	15000	1600×200	166	0.25	78	66	95.7	66.8	5.5	5.5	≥300	4500×1800×1900
ZKZ-16	16000	1700×200	138	0.25	80	69.5	100.8	77.1	5.5	5.5	≥300	4500×1900×2000
ZKZ-18	18000	1700×200	166	0.25	78	77.9	113	77.1	7.5	7.5	≥300	4500×1900×2000
ZKZ-19	19000	1800×200	138	0.25	80	74	107.3	82.8	7.5	7.5	≥350	5000×2000×2100
ZKZ-20	20000	1900×200	138	0.25	80	92.1	134	94.3	7.5	7.5	≥350	5000×2200×2300
ZKZ-22	22000	2000×200	138	0.25	80	110.5	160.2	109.7	7.5	7.5	≥350	5000×2200×2300
ZKZ-25	25000	2200×200	138	0.25	80	117.9	171	125.4	11	11	≥400	5000×2200×2300
ZKZ-26	26000	2400×200	138	0.25	80	150.7	218.5	147.1	11	11	≥400	5500×2600×2700
ZKZ-28	28000	2400×200	166	0.25	78	168.8	241.8	147.1	11	11	≥400	5500×2600×2700
ZKZ-30	30000	2600×200	138	0.5	80	183.3	265.8	185.8	11	11	≥400	5800×3000×3100
ZKZ-35	35000	2600×200	166	0.5	78	206.1	298.9	185.8	15	15	≥450	5800×3000×3100
ZKZ-40	40000	2800×200	138	0.5	80	218.1	316.7	214.7	15	15	≥450	5800×3200×3300
ZKZ-45	45000	2800×200	166	0.5	78	247	358.2	214.7	15	15	≥450	5800×3200×3300
ZKZ-50	50000	3000×200	138	0.5	80	214.8	311.5	230.2	18.5	18.5	≥450	6300×3500×3600
ZKZ-55	55000	3200×200	138	0.5	80	247.5	358.9	265.3	18.5	18.5	≥550	6300×3500×3600
ZKZ-60	60000	3400×200	138	0.5	80	253	366.9	300.6	22	22	≥550	6800×3700×3800
ZKZ-70	70000	2600×200×2	166	0.5	78	293.5	425.6	333.7	15*2	15*2	≥550	6800×6400×3100
ZKZ-80	80000	2800×200×2	138	0.75	80	328.8	476.8	358.2	15*2	15*2	≥550	6800×6400×3300
ZKZ-90	90000	2800×200×2	166	0.75	78	366.1	530.9	391.2	15*2	15*2	≥600	6800×6400×3300
ZKZ-100	100000	3000×200×2	138	0.75	80	397.6	576.5	430.1	18.5*2	18.5*2	≥600	6800×7000×3600
ZKZ-120	120000	3400×200×2	166	0.75	78	416.1	603.1	455.8	22*2	22*2	≥600	6800×7000×3600
ZKZ-130	130000	3400×200×2	138	0.75	80	483.5	701.1	518.8	22*2	22*2	≥650	7000×7400×3600
ZKZ-140	140000	3600×200×2	166	0.75	78	574.3	832.7	567.1	30*2	30*2	≥650	7000×7400×3800
ZKZ-150	150000	3600×200×2	138	0.75	80	613.2	932.6	567.1	30*2	30*2	≥650	7000×7400×3800

Notes: 1. The efficiency and wind resistance not only relate to the wind speed in front of the wheel, but also relate to the parameters of fresh exhaust air. For more details, please contact us.

2. The recovery efficiency, auxiliary heating / cooling capacity and other data listed in this table only apply to the full heat recovery units; the technical data of sensible heat recovery units need caculation or consult us.